> SERIES B IDEA-0192-72 Copy a of a

31 October 1972

MEMORANDUM FOR: Director of Special Activities

SUBJECT:

Review of Detachment "G" Activities

- 1. Detachment "g's" role in prototype, production, and product improvement technical testing efforts for a three year period is summarized in Attachment I to this letter. As shown, the number of sorties flown by Detachment "G" in support of improved intelligence gathering systems, and aircraft defensive systems for operational application at Detachment "H" equates to a significant percentage of the Detachment's flying schedule.
- 2. Detachment "G" also performs as a lateral supply point and transhipment agent for all pyrotechnics, J75-13 jet engines, critical assets and parachutes used by Detachment "H". These services include necessary packaging, crating, and storing as well as physical movement. Closely related to Detachment "G's" transhipment role is the support provided by the Security Staff to Detachment "H".
- 3. At the present time, there are two staff Security Officers and four security assistants stationed at Detachment "G". While the great majority of their day-to-day duties is concerned primarily with security responsibilities for their Detachment, on numerous occasions they become either directly or indirectly involved in security support matters for Detachment "H". Specific examples of such support are:

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a. Ev	ery courier entering the CONUS from Detachment "H" with ke and/or classified cargo is met at either Travis or
transporta ment "G" s "H" courie	by a Detachment "G" security representative. His assist the courier with overnight storage and onward tion arrangements as necessary. On occasion, Detachment occurity is requested to meet and relieve the Detachment at Hickam AFB when Detachment "H" is faced with heavy or manning problems.

- b. Classified equipment being sent to Detachment "H" is normally couriered by a Detachment "G" security officer. On arrival, he is normally held over to provide escort service for classified Items being returned to CONUS.
- c. Security support services for any Driver undergoing survival (parasall, seacoast, or desert) training are usually provided by Detachment "G" security personnel.
- 4. Detachment "G's" contributions have been instrumental in the success of Detachment "H's" mission, and in providing a quality product to users within the intelligence Community. Should the Detachment's role be reduced, or eliminated certain of these services could probably be accommodated as follows:
 - a. Technical testing, similar in scope as outlined in Attachment I, would be accomplished in CONUS at Eglin AFB (or similar military installation). Detachment "H" has neither the required equipment nor the quality of weather required to accomplish this type mission.
 - b. Supply support and transhipment activities would be conducted directly between Detachment "H" and the Air Force Depot.

	e provided by a combination of
Increased security positions at	
support from Headquarters,	or other elements of the
Office of Security.	

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Deputy for Materiel, DSA

Attachment: a/s

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IDEALIST

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C/PRD/M/OSA/ /let (31 Oct 72)
Distribution:
#1 - D/SA (w/att)
#2 - SS/OSA (w/att)
#3 - PRD/M/OSA (w/att)
#4 - D/M/OSA (Chrono) (w/att)
#5 # RB/OSA (w/att)

SECRET

ATTACHMENT 1 IDEA-0192-72

DETACHMENT "G" ROLE IN

TECHNICAL TESTING

DE	SCRI	PTION	FY-71	MBER OF	SORTIES FY-73 Expected	ł
1.	Car	meras/Film/Lens				
	a.	RED DOT testing uses various film types and camera configurations in the U-2 for etc. filming and processing product improvement efforts.	22	22	36	25X1
	b.	"A", "B", "H" camera qualification and resolution testing to establish a baseline for various cameras at specific altitudes	8	8	• • • • • • • • • • • • • • • • • • • •	
	c.	RFI testing ("H" & IRIS)		8		
	d.	Qualification testing of "H" camera light weight mounts		3		
	Θ.	"Q" bay pre-conditioning tests		10		
	t.	Lens testing for .				
		i) B-2 camera (B-3 baseline)		2		
		2) Delta III Aprochromatic; testing leading to qualification in 4/72. FY 73 projection			9	·
		results from PILOT requirement.		7	8	
		3) "H" color corrected lens		17	17	
		4) 8-3 camera			12	
	g.	SO-242 Color Film Qualification				
		1) B-2/B-3			3	
	•	2) "H"			2	
		3) IRIS II		1	1	
		(A)			6	25 X 1

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ATTACHMENT I

				Page 2		
					F SORTIES	•
DES	CRIP	TION	FY-71	FY-72	FY-73 Expected	
	h.	Hatch heater air distribution test				
		I) IRIS			4	
		2) "H"				
	1.	Interface				
•		IRIS		8		
	J.	COMPASS TRIP				
		D			13	25X1
		2) Color (S0-242)			12	
		3) 2424 Spec Data			12	
	k.	UTB-Ultra Thin Base Film Testing "H"		3		
2.	Avi	onics				
	a.	testing conducted in FY-71 centered on developing an EWS and baseline. During FY-72, efforts shifted to				
		prototype and production qualifies cation testing for System 130, Mod D and O/S MK III	12	42	34	
٠.	b.	declaring it OR at Det. "H"	6			25X1
	c.	testing involved an				
		gather U-2R signature data.	3	5		
	d.		22	6		
	θ.	Flight testing light-weight HF radio		2	1	

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DESCRIPTION	EV 71	NUMBER OF SORTIES		
Managhan Barran Managhan Maran Ang Barran Managhan Managh	FY-71	FY-72	FY-73 Expected	
g. SENIOR BOOK testing expected to be accomplished on two aircraft		_	8	
h. System 20 flight testing after mod/IRAN			6	
1. G&T Package testing			4	
TOTAL TECHNICAL TESTING SORTIES	73	133	189	
TOTAL SORTIES FLOWN BY DET "G"	360	396	404	
PERCENT OF SORTIES USED IN TECHNICAL TESTING	20	33	44	